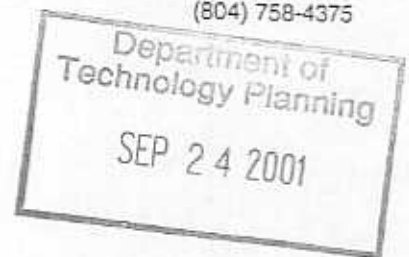


P.O. Box 428
Saluda, Virginia 23149-0428



County of Middlesex

(804) 758-4330
(804) 758-4375



September 21, 2001

Mr. Jerry Simonoff, Chairman
Virginia Wireless E911 Services Board
Richmond Plaza Building, Suite 135
110 South Seventh Street
Richmond, Virginia 23219-3931

RE: Wireless 911 funding request.

Dear Mr. Simonoff,

For FY02 the Wireless E911 Service Board granted Middlesex County the use of funds totaling \$48,719.20. This fund would eventually help us to purchase equipment needed for us to provide Phase I wireless 911 to cell phone users within Middlesex County. We have taken steps toward Phase I implementation, but are just now reaching the point where such funds can be utilized. Middlesex County has completed its MSAG and is currently delivering address plates for county residences. Cell towers have been digitized as well and will be assigned addresses based on their longitude/latitude coordinates.

After much delay due to some major construction pitfalls and setbacks, our new communications center is finished and we are planning to go online with our new dispatch equipment and radio system within the next month. Our goal is to have Phase I 911 implemented by March 1, 2002.

Enclosed is the funding request worksheet with a total request of \$49,473.16. The request for FY03 minus the amount already appropriated by the Wireless Board comes to a difference of \$753.96. This is the total additional amount requested.

Sincerely,

Kevin S. Jordan
E-911 Coordinator

Attachments

Wireless E-911 PSAP Funding FY 2003 Request/Report Worksheet

PSAP: MIDDLESEX COUNTY

Total Request: \$49,473.16

Date: 09/21/01

Total Actual: \$

Difference: \$

Call load data:

Description	Last 12 months	Estimated	Actual
Total telephone calls handled by PSAP	8985	8985	
Total 911 calls handled by PSAP	3217	3217	
Total wireless 911 calls handled by PSAP	608	608	

Equipment Dedicated to Wireless E-911:

Description	Estimated Cost	Actual Cost
MAGIC	32,985.16	
Total Equipment Dedicated to Wireless E-911	32,985.16	

Shared Equipment:

Description	Estimated Cost	Actual Cost
DISPATCH CONSOLE EQUIPMENT	15,900	
VERIZON LEASE COST FOR LINE USERS	4,950	
Total Shared Equipment for Formula below	20,850	

Formula

$$\frac{\text{number of wireless 911 calls}}{\text{total number of calls handled by equipment}} \times \text{equipment cost} = \text{amount of funding}$$

Estimated

Actual

$$\frac{608}{8985} \times 20,850 = 1411$$

X =

Local Exchange Carrier (LEC) Costs:

Description	Estimated Cost	Actual Cost
2 WIRELESS 911 TRUNKS	510	
MAINTENANCE	150	
TIU (2)	4200	
Total LEC Costs	4960	

PSAP: _____

Personnel Costs:

Description	Estimated Cost	Actual Cost
2 FULL TIME DISPATCHER POSITIONS	148,260	
Total Personnel Costs for Formula below	148,260	

$$\frac{\text{number of wireless 911 calls}}{\text{total number of telephone calls}} \times \text{personnel cost of call takers and dispatcher} = \text{amount of funding}$$

*Estimated**Actual*

$$\frac{608}{8985} \times 148,260 = 10,217$$

$$X =$$